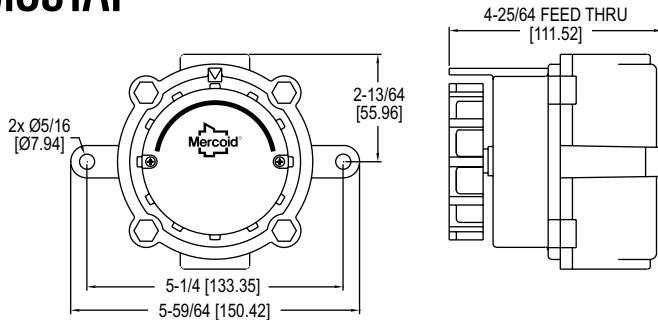


Dwyer**MODEL 862E**

EXPLOSION-PROOF / HEAVY-DUTY THERMOSTAT

Line or Low Voltage, Heating or Cooling



The **Model 862E Explosion-Proof / Heavy-Duty Thermostat** is designed for hazardous-location temperature control of heating, cooling, or ventilation systems and features an adjustable set point knob for easy and convenient set point adjustment.

BENEFITS/FEATURES

- Explosion-proof construction
- Lightweight and durable

APPLICATIONS

- Oil rigs or refineries
- Petrochemical plants
- Grain processing and storage facilities
- HVAC control

MODEL CHART

Model	Description
862E	Explosion-proof, heavy-duty thermostat

SPECIFICATIONS

Service: Compatible gases.

Temperature Limit: -49 to 176°F (-45 to 80°C).

Enclosure Rating: Explosion-proof NEMA 7 & 9, Class I, Divisions 1 and 2, Groups C and D; Class II, Division 1, Groups E, F and G; Class II, Division 2, Groups F and G; Class III; Class I, Zones 1 and 2, Groups IIA & IIB.

Switch Type: SPDT snap action switch.

Electrical Rating: 22 A @ 480 VAC (res.), 1/2 HP @ 125 VAC, 1 HP @ 250 VAC.

Electrical Connection: Screw terminal.

Conduit Connection: 3/4" female NPT.

Set Point Adjustment: External knob.

Adjustable Range: 36 to 82°F (2 to 28°C).

Deadband: 2.5°F (1.5°C).

Weight: 2.1 lb (0.95 kg).

Compliance: CSA, UL.

USA: California Proposition 65

WARNING: This product can expose you to chemicals including Lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.